

Converting Colors

HunterLab(39.4181, 0.8414,
0.3901)

Have a look what the booklet for
HunterLab(39.4181, 0.8414, 0.3901)
contains.

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Color

**HunterLab(39.4777, 0.8626,
0.4320)**

Conversions

Conversions Part 1

Format	Color
Hex	736C72
RGB	115, 108, 114
RGB Percent	45%, 42%, 45%
CMY	0.5490, 0.5765, 0.5529
CMYK	0.00, 0.06, 0.01, 0.55
HSL	309°, 3%, 44%
HSV	309°, 6%, 45%
XYZ	15.4701, 15.5849, 18.1125
YIQ	110.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

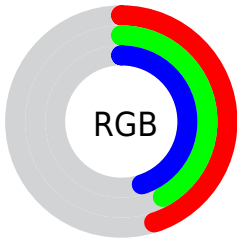
Format	Color
R_{YB}	115, 108, 114
Decimal	7564402
CIE Lab	46.43, 3.92, -2.36
CIE LCh	46, 4.578, 328.911
Yxy	15.5856, 0.3146, 0.3170
Android (android.graphics.Color)	4285754482 (0xFF736C72)
YUV	110.7770, 1.5889, 3.7036
Hunter-Lab	39.4777, 0.8626, 0.4320

Details

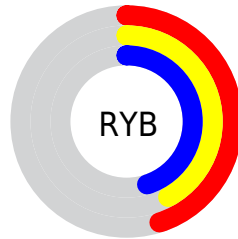
The HunterLab color $[39.4777, 0.8626, 0.4320]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.6868, -5.0610, 3.8981]$, and the grayscale version is $[39.7789, -2.1225, 2.1613]$.

A 20% lighter version of the original color is $[59.8038, 0.4589, 1.0924]$, and $[22.1904, 1.1203, -0.0783]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4425, 5.9939, -2.5495]$, and if you desaturate by 10%, it is $[42.6747, -4.1631, 3.4174]$.

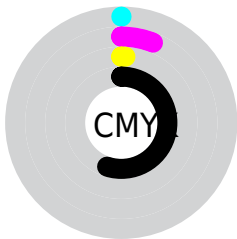
Distribution



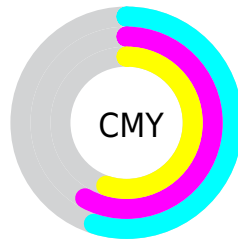
- Red (45%)
- Green (42%)
- Blue (45%)



- Red (45%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4777, 0.8626, 0.4320 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 39.4777, 0.8626, 0.4320 by changing the saturation by 10% instead.

■ 39.4777, 0.8626,
0.4320

■ 39.4777, 0.8626,
0.4320

■ 150.6266, -3.4435,
5.5516

■ 30.3832, 1.1067,
0.0745

■ 59.8976, 0.2018,
1.2987

■ 22.1188, 1.2840,
-0.2255

■ 71.1220, -0.2016,
1.7978

■ 14.7793, 1.3801,
-0.4576

■ 82.9714, -0.6485,
2.3366

■ 8.4344, 1.5747,
-0.7025

■ 95.4142, -1.1358,
2.9127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4235, -1.6610,
3.5239

0.0000, NaN, NaN

■ 121.9756, -2.2219,

0.0000, NaN, NaN

4.1685

0.0000, NaN, NaN

136.0495, -2.8166,
4.8448

■ 39.4777, 0.8626,
0.4320

■ 39.4777, 0.8626,
0.4320

■ 36.4425, 5.9939,
-2.5495

■ 42.6747, -4.1631,
3.4174

■ 33.5913, 11.2129,
-5.5040

■ 46.0103, -9.0762,
6.3910

■ 30.9548, 16.4698,
-8.3878

■ 49.4684, -13.8829,
9.3475

■ 28.5675, 21.6728,
-11.1324

■ 53.0351, -18.5925,
12.2848

■ 26.4678, 26.6714,
-13.6377

■ 56.6989, -23.2166,
15.2036

■ 24.6951, 31.2472,
-15.7705

■ 60.4502, -27.7665,
18.1057

■ 23.2835, 35.1277,
-17.3787

■ 64.2809, -32.2533,
20.9936

■ 22.2538, 38.0390,
-18.3249

■ 68.1845, -36.6869,
23.8697

■ 21.5582, 39.9514,
-18.6280

■ 72.1550, -41.0762,
26.7369

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



39.4786, -0.4424, -0.8049



39.4777, 0.8626, 0.4320



39.4786, 1.3676, 2.0871

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39.4786, 0.8616, 0.4327



39.4786, -2.0436, 5.2638



39.4786, -5.0566, 0.5443

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39.4777, 0.8626, 0.4320



40.6868, -5.0610, 3.8981

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



39.4786, -5.4685, 2.2107



39.4777, 0.8626, 0.4320



39.4786, -3.7476, 4.8908

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39.4786, 0.8616, 0.4327



39.4786, -0.3279, 4.8334



39.4786, -4.9935, 3.7914



39.4786, -3.8582, -0.7384

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39.4777, 0.8626, 0.4320



39.4786, 1.1776, 3.1884



39.4786, -4.9935, 3.7914



39.4786, -5.2907, 1.0804

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39.4786, 0.8616, 0.4327



54.5292, -1.5764, 2.1905



39.0009, -0.7151, -0.6382



26.6662, -0.8214, 1.1004



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.4786, 0.8616, 0.4327



52.3711, 1.9009, 0.1398



39.3813, 0.3354, 1.8177



19.6440, 0.7286, 0.0436



22.7704, 43.4661, -19.9447



50.1702, 95.6145, -42.7475

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.4786, 0.8616, 0.4327



52.3711, 1.9009, 0.1398



40.7793, -4.5481, 2.5759



19.6440, 0.7286, 0.0436



22.7704, 43.4661, -19.9447



50.1702, 95.6145, -42.7475

Previews

White Background



This preview shows how the HunterLab color 39.4777, 0.8626, 0.4320 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.4777, 0.8626, 0.4320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

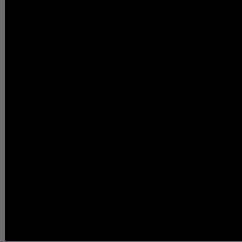
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.4777, 0.8626, 0.4320 Background



This preview shows how black text looks on a background with the HunterLab color 39.4777, 0.8626, 0.4320.



This preview shows how white text looks on a background with the HunterLab color 39.4777, 0.8626,

0.4320.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

39.4777, 0.8626, 0.4320

Protanopia

39.4393, -0.5925, -0.0914

Deuteranopia

39.5629, 2.5148, 0.5650



Tritanopia

39.5360, 1.1773, -0.3962

Trichromacy



Original Color

39.4777, 0.8626, 0.4320

Protanomaly

39.5219, -0.3085, 0.0154

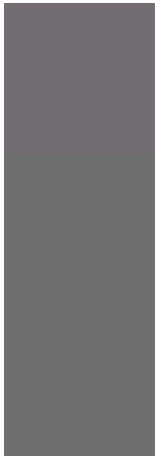
Deuteranomaly

39.4738, 2.2151, 0.4510

Tritanomaly

39.5067, 1.0192, 0.0199

Monochromacy



Original Color

39.4777, 0.8626, 0.4320

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.7070, -1.2347, 1.5562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4777, 0.8626, 0.4320 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 108, 114)` looks like.

```
.text, #text, p{  
    color:rgb(115, 108, 114)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 108, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 108, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4777, 0.8626, 0.4320 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 108, 114) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(115, 108, 114) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(115, 108, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 108, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 108, 114);  
box-shadow:4px 4px 4px 4px rgb(115, 108,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4777, 0.8626, 0.4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 108, 114) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
108, 114) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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